



#4
TcD.
07/24/02

Attorney Docket No. P4085
Client Matter No. 80168.0288

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul S. Murray and Karen Learn

Serial No. 09/510,938

Filed: February 22, 2000

For: AVAILABILITY, RELIABILITY OR
MAINTAINABILITY INDEX INCLUDING OUTAGE
CHARACTERIZATION

Group Art Unit: 2756

Examiner: _____
COPY OF PAPERS
ORIGINALLY FILED

RECEIVED

JUL 18 2002

Technology Center 2100

Commissioner for Patents
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE AND
REVOCATION OF PREVIOUS POWERS**

Sun Microsystems, Inc., assignee of the entire right, title and interest in the above-identified application, hereby revokes all previous powers of attorney in the above-identified application and hereby grants power of attorney to the registered practitioners of Hogan & Hartson, LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence should be addressed to the Customer Number provided below:

Customer Number: 25235



Assignee also appoints Kenneth Olsen, Reg. No. 26,493; Timothy J. Crean, Reg. No. 37,116; Alexander E. Silverman, Reg. No. 37,940; Anirma R. Gupta,

Attorney Docket No. P4085
Client Matter Number 80168.0288

Reg. No. 38,275; Sean P. Lewis, Reg. No. 42,798; Michael J. Schallop, Reg. No. 44,319; Bernice B. Chen, Reg. No. 42,403; Noreen A. Krall, Reg. No. 39,734; Monica D. Ward, Reg. No. 40,696; Marc D. Foodman, Reg. No. 34,110; Elaine K. Lee, Reg. No. 41,936; Hugh H. Matsubayashi, Reg. No. 43,779; Paul D. Sorkin, Reg. No. 39,039; Marilyn E. Glaubensklee, Reg. No. 35,521; Andrew C. Chen, Reg. No. 43,544; Jeffrey L. Myers, Reg. No. 44,252; Pavel Pogodin, Reg. No. 48,205; of Sun Microsystems, Inc. to prosecute this application and transact all business in the Patent and Trademark Office.

All telephone calls should be directed to William J. Kubida at 719-448-5909.

Statement Under 37 CFR § 3.73(b)

Sun Microsystems, Inc. states that it is the assignee of the entire right, title and interest in the above-identified application by virtue of an assignment from the inventor(s) which was recorded in the Patent and Trademark Office at Reel (010627), Frame (0459), or as shown on the copy of the assignment enclosed herewith.

The undersigned (which title is supplied below) is empowered to sign this statement on behalf of the assignee.

ASSIGNEE:

Date: June 17, 2002

SUN MICROSYSTEMS, INC.

By: 

Name: Kenneth Olsen, Reg. No. 26,493
Title: Vice President of Intellectual Property
Address: 901 San Antonio Road
MS USCA12-203
Palo Alto, CA 94303

03-27-2000

ATTORNEY DOCKET NO.: 1004-4085

U.S. DEPARTMENT OF COMMERCE
- Patent and Trademark Office

BET

To the Honorable Commissioner of Patents

101309303

Send original documents or copy thereof.

1. Name of conveying party(ies):

Paul S. Murray
Karen Learn



Additional name(s) of conveying party(ies) attached?

 Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: February 22, 2000

COPY OF PAPERS
ORIGINALLY FILED

RECEIVED

JUL 18 2002

Technology Center 2100

4. Application number(s) or patent number(s):

09510938

If this document is being filed together with a new application, the execution date of the application is: February 22, 2000

A. Patent Application No.:

B. Patent No.:

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name David W. O'Brien
Internal Address: Zagorin, O'Brien & Graham, L.L.P.
Street Address: 1120 S. Capital of Texas Hwy., Bldg. 3, Suite 208
City AUSTIN State TX ZIP 78746

6. Total number of applications and patents involved

1

7. Total Fee (37 CFR 3.41): \$ 40.00

A check is enclosed for the Total Fee shown above
 Please charge the Total Fee shown above to Deposit Account 50-0631
 Authorized to charge additional fees to Deposit Account 50-0631

3/24/2000 JSHABAZZ 00000134 500631 09510938
FC:561 40.00 CH

DO NOT USE THIS SPACE

8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David W. O'Brien
Name of Person Signing

Signature

2/22/00

Date

Total number of pages including cover sheet: 3

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
I, an ASSIGNOR named below,

Paul S. Murray of Los Gatos, CA
Karen Learn of Milpitas, CA

hereby sell, assign and transfer to

ASSIGNEE: Sun Microsystems, Inc., a Delaware corporation, having a principal place of business at 901 San Antonio RD, Palo Alto, CA 94303,

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- U.S. Patent Application executed on or about the date of this Assignment,
- U.S. Patent Application executed on _____, or
- U.S. Provisional Application
- U.S. Application No.: _____, filed on _____
- International Application No.: PCT/ _____, filed on _____

ENTITLED: AVAILABILITY, RELIABILITY OR MAINTAINABILITY INDEX INCLUDING OUTAGE CHARACTERIZATION, and naming as

INVENTOR(S): Paul S. Murray and
Karen Learn

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (_____, filed _____) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

ASSIGNMENT OF INVENTION

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on 2/22, 2000 by

Paul S. Murray
Paul S. Murray

Executed on 2/22, 2000 by

Karen Learn
Karen Learn



COPY OF PAPERS
ORIGINALLY FILED

Attorney Docket No. P4085
Client Matter Number 80168.0288

AF 2756
2152

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul S. Murray and Karen Learn

Serial No. 09/510,938

Filed: February 22, 2000

For: AVAILABILITY, RELIABILITY OR
MAINTAINABILITY INDEX INCLUDING OUTAGE
CHARACTERIZATION

Group Art Unit: 2756

Examiner:

RECEIVED

JUL 18 2002

Technology Center 2100

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Power of Attorney by Assignee and Revocation of Previous Powers;
2. Certificate of Mailing By First Class Mail;
3. Return Postcard.

relating to the above application, were deposited as "First Class Mail", with the United States Postal Service, addressed to The Assistant Commissioner for Patents, Washington, D.C., 20231, on 9 July 2002.

Date

9 July 2002

Date

09 July 2002

Mailer

William J. Kubida, Reg. No. 29,664
HOGAN & HARTSON LLP
One Tabor Center
1200 17th Street, Suite 1500
Denver, Colorado 80202
(719) 448-5900 Tel
(303) 899-7333 Fax